

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060165359"	US-PGPUB; USPAT	OR	OFF	2007/06/02 15:31
S2	1	"20060165359"	US-PGPUB; USPAT	OR	ON	2007/02/28 14:29
S3	0	"200300112504"	US-PGPUB; USPAT	OR	ON	2007/04/01 18:45
S4	1	"20030112504"	US-PGPUB; USPAT	OR	ON	2007/04/01 20:13
S5	0	("2003/0112504").URPN.	USPAT	OR	OFF	2007/04/01 18:49
S6	5	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622").pn.	USPAT	OR	ON	2007/04/01 19:37
S7	6	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622").pn.	US-PGPUB; USPAT	OR	ON	2007/04/01 18:50
S8	7	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").pn.	US-PGPUB; USPAT	OR	ON	2007/04/01 20:21
S9	8	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").urpn.	US-PGPUB; USPAT	OR	ON	2007/04/01 18:53
S10	5	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").urpn. and ((holey microstructur\$6 (photonic adj1 crystal\$6)) near2 fiber PCF)	US-PGPUB; USPAT	OR	ON	2007/04/01 21:46
S11	1	("6888674").pn.	USPAT	OR	ON	2007/04/01 19:37
S12	5	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").urpn. and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF)	US-PGPUB; USPAT	OR	ON	2007/04/01 19:43
S13	1	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").pn. and (foc\$5 near3 length)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:04
S14	2	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").pn. and (entangl\$6 near3 photon\$6)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:06

## EAST Search History

S15	2	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").pn. and (entangl\$6 near3 photon\$6) and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF)	US-PGPUB; USPAT	OR	ON	2007/04/01 22:07
S16	1	"6567164".pn. and (objectiv\$6 "31")	US-PGPUB; USPAT	OR	ON	2007/04/01 20:12
S17	1	"20030112504" and (objectiv\$6)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:13
S18	1	"20060165359" and (objectiv\$6)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:17
S19	4276	objectiv\$6 adj1 optic\$6	US-PGPUB; USPAT	OR	ON	2007/04/01 20:15
S20	1	"20060165359" and (objectiv\$6 with lens)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:25
S21	1	"20060165359" and (spread\$6 with spectr\$6)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:21
S22	4	("6611643" "6567164" "6898367" "6654166" "6710918" "20020043622" "6796699").pn. and (spread\$6 with spectr\$6)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:21
S23	1	"20060165359" and (objectiv\$6).clm.	US-PGPUB; USPAT	OR	ON	2007/04/01 20:24
S24	1	"20060165359" and (objectiv\$6)	US-PGPUB; USPAT	OR	ON	2007/04/01 21:02
S25	0	(objectiv\$6) adj1 lens\$6 near5 compensat\$6 adj2 (dispersion divergence)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:31
S26	41137	(objectiv\$6) adj1 lens\$6	US-PGPUB; USPAT	OR	ON	2007/04/01 20:31
S27	25	(objectiv\$6) adj1 lens\$6 with compensat\$6 adj4 (dispersion divergence)	US-PGPUB; USPAT	OR	ON	2007/04/01 20:47
S28	1	"6819504".pn. and compensat\$6 with lens	US-PGPUB; USPAT	OR	ON	2007/04/01 20:53
S29	824	chromatic\$6 adj1 aberration near5 dispersion	US-PGPUB; USPAT	OR	ON	2007/04/01 20:54
S30	47	chromatic\$6 adj1 aberration near5 dispersion and "2002".ay.	US-PGPUB; USPAT	OR	ON	2007/04/01 20:54
S31	1	"20060165359" and form\$6 with beam\$6	US-PGPUB; USPAT	OR	ON	2007/04/01 21:04
S32	1	"6097870".pn.	US-PGPUB; USPAT	OR	ON	2007/04/01 21:05

## EAST Search History

S33	1	"6097870".pn. and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF)	US-PGPUB; USPAT	OR	ON	2007/04/01 21:05
S34	0	"2002009260"	US-PGPUB; USPAT	OR	ON	2007/04/01 21:46
S35	1	"20020009260"	US-PGPUB; USPAT	OR	ON	2007/06/01 22:14
S36	1	"6611643".pn.	US-PGPUB; USPAT	OR	ON	2007/04/01 21:50
S37	0	("20020009260").pn. and (entangl\$6 near3 photon\$6) and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF)	US-PGPUB; USPAT	OR	ON	2007/04/01 22:07
S38	1	("20020009260").pn. and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF)	US-PGPUB; USPAT	OR	ON	2007/04/01 22:08
S39	1	"6334019".pn.	US-PGPUB; USPAT	OR	ON	2007/06/01 18:30
S40	1	"20050157998"	US-PGPUB; USPAT	OR	ON	2007/06/01 18:31
S41	1	"20060165359" and compens\$6 with (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/01 20:47
S42	1	"20060165359" and compens\$6 with (diverg\$6 dispers\$6) and diverg\$6 with differ\$6	US-PGPUB; USPAT	OR	ON	2007/06/01 20:05
S43	15	differ\$6 near1 wavelengths with compensat\$6 near3 disper\$6 with lens\$6	US-PGPUB; USPAT	OR	ON	2007/06/01 20:42
S44	39	((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) with illuminat\$6	US-PGPUB; USPAT	OR	ON	2007/06/01 21:01
S45	0	"20070025662" and compens\$6 with (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/01 20:48
S46	1	"20070025662" and (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/01 20:48
S47	80	((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) same microscope	US-PGPUB; USPAT	OR	ON	2007/06/01 21:02
S48	31	((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) with microscope	US-PGPUB; USPAT	OR	ON	2007/06/01 21:40
S49	25	((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) same microscope and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) same dispers\$6	US-PGPUB; USPAT	OR	ON	2007/06/01 21:02

## EAST Search History

S50	12	((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) with microscope and ((holey microstructur\$6 (photon\$6 adj1 crystal\$6)) near2 fiber PCF) same dispers\$6	US-PGPUB; USPAT	OR	ON	2007/06/01 21:26
S51	0	("2005/0043636").URPN.	USPAT	OR	OFF	2007/06/01 21:19
S52	13	S49 not S50	US-PGPUB; USPAT	OR	ON	2007/06/01 21:40
S53	19	S48 not S49 not S50	US-PGPUB; USPAT	OR	ON	2007/06/01 21:46
S54	36	S47 not S48 not S49 not S50	US-PGPUB; USPAT	OR	ON	2007/06/01 21:46
S55	21	design\$6 with lens\$6 with compensate with (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 10:47
S56	249	design\$6 with lens\$6 with (compensat\$6 correct\$6) with (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 10:47
S57	104	design\$6 with lens\$6 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:31
S58	21	design\$6 with lens\$6 with compensate with (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:31
S59	87	S57 not S58	US-PGPUB; USPAT	OR	ON	2007/06/02 10:48
S60	2	design\$6 with lens\$6 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6) same (Oilluminat\$6 \$6scope)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:06
S61	6824	chromat\$6 adj1 aberrat\$6 with (compensat\$6 correct\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 10:57
S62	1006	chromat\$6 adj1 aberrat\$6 with (compensat\$6 correct\$6) same design\$6 with lens\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 10:57
S63	565	chromat\$6 adj1 aberrat\$6 with (compensat\$6 correct\$6) with design\$6 with lens\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 10:58
S64	149	chromat\$6 adj1 aberrat\$6 with (compensat\$6 correct\$6) near2 (dispers\$6 diverg\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 11:20
S65	6	chromat\$6 adj1 aberrat\$6 with (compensat\$6 correct\$6) near2 (dispers\$6 diverg\$6) same design\$6 with lens\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 11:00
S66	1	"20060165359" and imag\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 12:03

## EAST Search History

S67	141	(design\$6 configur\$6) with lens\$6 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 11:54
S68	37	S67 not S57	US-PGPUB; USPAT	OR	ON	2007/06/02 11:54
S69	1	"20060165359" and focal\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 12:03
S70	5	design\$6 with lens\$6 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6) same (illuminat\$6 \$6scope)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:26
S71	7	(design\$6 config\$6) with lens\$6 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6) same (illuminat\$6 \$6scope)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:27
S72	2	S71 not S70	US-PGPUB; USPAT	OR	ON	2007/06/02 12:27
S73	125	(design\$6 config\$6) with lens\$6 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 13:58
S74	330	(design\$6 config\$6) with lens\$6 with (compensat\$6 correct\$6) with (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:32
S75	97	S73 not (S72 S71 S70 S69 S68 S65)	US-PGPUB; USPAT	OR	ON	2007/06/02 12:37
S76	88	S73 not (S72 S71 S70 S69 S68 S65) and (illuminat\$6 \$6scope)	US-PGPUB; USPAT	OR	ON	2007/06/02 13:34
S77	1	"20040037204" and adjust\$6 with converg\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 13:35
S78	32	achromat\$6 with lens\$5 with (compensat\$6 correct\$6) near3 (diverg\$6 dispers\$6)	US-PGPUB; USPAT	OR	ON	2007/06/02 14:26
S79	7	target\$6 with axial\$6 with chromatic\$6 with aberrat\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 14:34
S80	103	(config\$6 design\$6) with lens with axial\$6 with chromatic\$6 with aberrat\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 14:45
S81	86	S80 not (S79 S78 S77 S76 S75)	US-PGPUB; USPAT	OR	ON	2007/06/02 14:35
S82	3	(config\$6 design\$6) with lens with axial\$6 with chromatic\$6 with aberrat\$6 and (holey microstructure\$6 PBG)	US-PGPUB; USPAT	OR	ON	2007/06/02 15:04
S83	0	"20020009260" and aberrat\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 15:04

## EAST Search History

S84	0	"20020009260" and dispers\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 15:07
S85	0	"20020009260" and chroma\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 15:04
S86	0	"20020009260" and achroma\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 15:05
S87	1	"20020009260"	US-PGPUB; USPAT	OR	ON	2007/06/02 15:05
S88	1	"20020009260" and diverg\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 15:07
S89	1	"20060165359" and collimat\$6	US-PGPUB; USPAT	OR	ON	2007/06/02 15:31